



BONE & JOINT INFECTION ACADEMY

10. & 11. 06. 2027

Hotel Odelya, Basel

Master the Principles of Bone and Joint Infection Management

The Bone & Joint Infection Academy (BJIA) is an international educational platform dedicated to advancing the diagnosis and management of musculoskeletal infections through interactive, case-based, and hands-on training.

Designed for **orthopaedic surgeons** and **infectious diseases (ID) physicians** with a special interest in bone and joint infections, the Academy combines the latest scientific evidence with practical surgical and medical education delivered by an internationally renowned multidisciplinary faculty.

The Academy consists of two complementary hands-on modules.



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ACADEMY BASEL

FURTHER INFORMATION AT:
WWW.BONEANDJOINTINFECTION.CH





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Module 1 – Fracture-Related Infection (FRI)

Launching in 2027

This intensive two-day course provides comprehensive training in the diagnosis and multidisciplinary management of fracture-related infections (FRI), from the initial assessment to definitive reconstruction and long-term follow-up.

Participants will learn how to:

- Learn to prevent FRIs in complex fractures
- Apply the latest diagnostic principles for FRIs
- Develop individualized treatment strategies based on patient- and fracture-specific factors
- Plan bone and soft tissue reconstruction
- Optimize local and systemic antimicrobial therapy
- Manage complex cases within a multidisciplinary team

Hands-on Surgical Workshops

Orthopaedic surgeons will gain practical experience in small-group workshops covering:

- Implant retention and exchange strategies
- Bone defect reconstruction
- Local antibiotic carriers
- Bone grafting techniques
- Arthrodesis
- Distal femur replacement
- Deformity correction
- Case-based surgical decision making

Interactive ID Workshops

In parallel, ID physicians will participate in dedicated small-group workshops focusing on:

- Advanced microbiological and histopathological diagnosis
- Principles of systemic antimicrobial therapy
- Intravenous-to-oral treatment strategies
- Therapeutic drug monitoring
- Management of antimicrobial adverse events and drug interactions
- Long-term follow-up and recognition of treatment failure or recurrence

Throughout the course, orthopaedic surgeons and ID physicians will come together in multidisciplinary case discussions to develop integrated diagnostic and treatment strategies for complex patients.

Module 2 – Prosthetic Joint Infection (PJI)

Coming soon in 2028

The second module focuses on the diagnosis and multidisciplinary management of prosthetic joint infections of the hip and knee, including:

- Modern PJI diagnostics
- DAIR
- One-stage revision
- Two-stage revision
- Spacer techniques
- Reconstruction of complex bone loss
- Local and systemic antimicrobial treatment
- Long-term follow-up and outcome assessment

Why attend the Bone & Joint Infection Academy?

- International faculty of leading experts in orthopaedic surgery, infectious diseases, and plastic surgery
- Small-group, highly interactive workshops
- Parallel educational tracks for surgeons and ID physicians
- Multidisciplinary case discussions
- Practical decision-making algorithms
- Immediately applicable knowledge and surgical skills
- Evidence-based management according to the latest international recommendations

Edorsed by EBJIS

